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Margaret K. Stephan

(Depositor's name)

Margaret K. Stephan

(Signature)

January 5, 2007

(Date)

20350 7590 11/01/2006
 TOWNSEND AND TOWNSEND AND CREW, LLP
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 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834
 01/09/2007 RMEBRAH1 00000075 201430 10664312

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
 03 FC:0001 15.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664,312	09/16/2003	Yoshiki Kano	16869B-084400US	4170

TITLE OF INVENTION: MAPPING APPARATUS FOR BACKUP AND RESTORATION OF MULTI-GENERATION RECOVERED SNAPSHOTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/01/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
LOHN, JOSHUA A	2114	714-020000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Townsend and Townsend,
 2 and Crew LLP
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Hitachi, Ltd.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Robert C. Colwell

Date January 5, 2007

Typed or printed name

Robert C. Colwell

Registration No. 27,431

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